

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/20/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL	28.33	28.08	26.56	25.93	26.19	26.59	32.39	33.57	33.64	35.15	35.35	37.63	38.62	39.53	41.02	41.85	43.01	42.74	40.02	41.93	40.65	33.27	29.35	27.04
61757	1.75	1.45	1.32	1.25	1.32	1.65	2.18	2.38	2.33	2.34	2.26	2.28	2.23	2.29	2.19	2.31	2.18	2.32	2.35	2.35	2.57	2.13	1.96	1.78
	-0.84	-5.34	-5.22	-5.67	-5.68	-2.07	-1.15	0.17	0.16	0.18	0.18	0.21	0.22	0.23	0.25	0.26	0.28	0.27	0.25	0.27	0.25	0.21	0.21	0.17
CENTRL	25.74	21.61	20.39	19.39	19.55	22.97	29.04	31.20	31.55	33.53	34.10	36.47	37.50	38.48	40.28	40.84	42.21	41.64	38.33	40.32	38.40	31.30	27.38	25.32
61754	0.13	0.11	0.14	0.13	0.15	0.18	0.15	0.19	0.22	0.33	0.53	0.57	0.73	0.79	0.98	0.87	1.03	0.94	0.60	0.68	0.50	0.31	0.14	0.18
	0.12	-0.21	-0.23	-0.25	-0.21	0.09	0.17	0.34	0.15	-0.20	-0.30	-0.35	-0.16	-0.22	-0.22	-0.16	-0.07	-0.01	0.19	0.21	0.43	0.36	0.35	0.29
DUNWOD	28.79	27.20	25.61	24.85	25.03	26.47	32.76	34.30	34.52	36.09	36.26	38.76	39.76	40.70	42.41	43.26	44.73	44.24	41.25	43.39	41.66	34.23	30.25	27.90
61760	2.34	1.85	1.64	1.54	1.52	1.94	2.73	2.95	3.05	3.10	3.00	3.20	3.15	3.22	3.32	3.46	3.62	3.54	3.34	3.55	3.33	2.88	2.65	2.47
	-0.71	-4.06	-3.96	-4.30	-4.33	-1.65	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
GENESE	25.44	21.18	19.99	19.03	19.22	22.54	28.59	30.46	30.79	32.33	32.87	35.22	36.55	37.52	39.39	39.95	41.54	41.01	37.72	39.71	38.06	30.77	26.84	24.97
61753	-0.21	-0.28	-0.20	-0.17	-0.13	-0.27	-0.35	-0.56	-0.50	-0.46	-0.20	-0.11	0.18	0.30	0.59	0.44	0.74	0.65	0.11	0.20	0.04	-0.31	-0.50	-0.25
	0.09	-0.17	-0.18	-0.19	-0.17	0.06	0.12	0.33	0.18	0.20	0.20	0.23	0.24	0.25	0.28	0.29	0.31	0.34	0.31	0.34	0.31	0.27	0.26	0.21
H Q	16.25	16.25	16.25	14.78	12.99	11.62	16.25	16.25	16.81	16.81	17.04	17.04	17.04	17.04	16.44	16.36	16.25	16.25	15.95	15.62	15.86	12.21	9.19	10.24
61844	-0.93	-0.77	-0.74	-0.70	-0.71	-0.85	-1.04	-1.13	-1.10	-1.19	-1.20	-1.28	-1.32	-1.35	-1.45	-1.47	-1.52	-1.51	-1.36	-1.43	-1.38	-1.16	-0.99	-0.97
	8.56	4.27	3.02	3.52	5.49	10.41	11.76	13.98	13.56	15.00	15.03	17.24	18.25	19.08	21.21	21.97	23.34	22.94	20.60	22.80	21.10	17.98	17.41	14.22
HUD VL	28.60	26.87	25.34	24.57	24.76	26.32	32.54	34.12	34.24	35.86	36.06	38.51	39.57	40.51	42.22	43.10	44.52	44.07	41.02	43.28	41.51	34.07	30.08	27.70
61758	2.19	1.72	1.56	1.46	1.46	1.88	2.56	2.76	2.77	2.87	2.79	2.95	2.96	3.03	3.13	3.30	3.41	3.38	3.11	3.43	3.18	2.73	2.48	2.26
	-0.68	-3.86	-3.77	-4.10	-4.12	-1.57	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
LONGIL	31.47	29.43	25.93	25.13	25.20	26.76	34.98	36.28	36.68	38.02	36.73	38.90	39.54	40.58	42.10	42.94	44.73	43.83	41.13	43.36	41.59	35.26	31.61	28.52
61762	3.14	2.55	1.94	1.81	1.67	2.22	3.63	3.82	3.93	4.12	3.46	3.34	2.93	3.11	3.01	3.14	3.62	3.13	3.22	3.51	3.26	3.70	3.39	3.08
	-2.60	-5.59	-3.97	-4.32	-4.34	-1.66	-2.29	-1.10	-1.28	-0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-0.62	-0.01	
MHK VL	25.32	21.59	20.40	19.35	19.28	22.21	28.47	30.53	30.78	32.26	32.61	34.87	35.80	36.47	37.87	38.47	39.72	39.23	36.58	38.45	37.09	30.09	26.17	24.25
61756	0.64	0.49	0.42	0.42	0.42	0.55	0.87	1.00	1.17	1.32	1.40	1.67	1.68	1.61	1.68	1.67	1.81	1.55	1.36	1.60	1.49	1.07	0.83	0.66
	1.06	0.19	0.04	0.07	0.33	1.22	1.46	1.83	1.86	2.05	2.06	2.36	2.50	2.61	2.90	3.01	3.19	3.01	2.70	2.99	2.73	2.33	2.25	1.84
MILLWD	28.74	27.22	25.64	24.88	25.04	26.44	32.74	34.27	34.46	35.99	36.20	38.65	39.68	40.55	42.30	43.15	44.56	44.20	41.21	43.39	41.66	34.20	30.22	27.82
61759	2.29	1.83	1.62	1.52	1.48	1.90	2.70	2.92	2.99	3.00	2.93	3.09	3.08	3.07	3.21	3.34	3.45	3.50	3.30	3.55	3.33	2.85	2.62	2.39
	-0.72	-4.10	-4.00	-4.35	-4.37	-1.67	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
N.Y.C.	29.13	27.47	25.87	25.09	25.27	26.70	33.11	34.71	40.67	42.54	42.16	43.34	43.84	44.39	45.09	45.65	46.40	45.53	41.82	43.91	42.12	34.70	30.66	28.23
61761	2.68	2.11	1.88	1.77	1.75	2.17	3.08	3.36	3.46	3.56	3.46	3.70	3.66	3.75	3.87	3.94	4.15	4.07	3.91	4.07	3.80	3.36	3.06	2.80
	-0.72	-4.07	-3.97	-4.32	-4.34	-1.65	-0.97	0.00	-5.74	-5.99	-5.44	-4.08	-3.57	-3.17	-2.13	-1.90	-1.14	-0.76	0.00	0.00	0.00	0.00	0.00	
NORTH	16.95	16.54	16.36	14.95	13.33	12.43	17.19	17.48	18.21	18.39	18.69	18.95	18.98	19.14	18.67	18.67	18.70	18.68	18.07	17.95	17.95	13.83	10.72	11.45
61755	-1.06	-0.89	-0.92	-0.87	-0.90	-1.05	-1.25	-1.26	-0.98	-1.02	-0.97	-1.00	-1.10	-1.05	-1.21	-1.23	-1.27	-1.30	-1.25	-1.31	-1.34	-1.29	-1.16	-1.14
	7.73	3.86	2.73	3.18	4.96	9.39	10.62	12.62	12.28	13.58	13.61	15.61	16.53	17.28	19.21	19.90	21.14	20.71	18.59	20.58	19.04	16.23	15.72	12.84
NPX	28.50	27.64	26.16	25.50	25.70	26.52	32.47	33.74	33.80	35.30	35.40	37.80	38.84	39.68	41.28	42.11	43.41	43.02	40.34	42.36	40.86	33.54	29.64	27.42
61845	1.90	1.45	1.36	1.29	1.29	1.65	2.24	2.38	2.33	2.31	2.13	2.24	2.23	2.21	2.19	2.31	2.30	2.32	2.43	2.51	2.53	2.19	2.04	1.99
	-0.86	-4.90	-4.79	-5.20	-5.23	-1.99	-1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

OH 61846	25.01	21.01	19.92	19.01	19.19	22.27	27.61	29.49	29.20	28.00	28.00	29.74	32.67	33.05	34.95	35.54	37.53	36.68	34.97	36.36	36.77	29.78	25.95	24.55
	-0.67	-0.55	-0.38	-0.30	-0.29	-0.59	-1.37	-1.57	-1.32	-1.12	-0.63	-0.50	-0.15	-0.07	0.51	0.12	0.29	0.08	-0.80	-1.12	-1.26	-1.32	-1.41	-0.69
	0.06	-0.28	-0.29	-0.31	-0.29	0.01	0.08	0.30	0.95	3.87	4.63	5.32	3.79	4.35	4.65	4.38	3.87	4.10	2.15	2.37	0.30	0.25	0.24	0.20
PJM 61847	26.80	24.07	22.72	21.86	22.05	24.33	30.15	31.91	32.71	34.38	34.81	37.12	38.26	39.15	41.00	43.22	42.97	42.36	39.03	40.89	39.23	32.10	28.19	26.20
	0.80	0.66	0.62	0.59	0.61	0.71	0.73	0.78	0.91	1.06	1.26	1.42	1.57	1.65	1.99	1.91	2.05	1.91	1.40	1.36	1.19	1.00	0.83	0.97
	-0.26	-2.12	-2.09	-2.26	-2.25	-0.74	-0.36	0.23	-0.33	-0.33	-0.28	-0.13	-0.08	-0.03	0.08	-1.51	0.19	0.25	0.28	0.31	0.29	0.25	0.24	0.20
WEST 61752	25.62	21.47	20.37	19.42	19.61	22.82	28.39	30.40	32.80	41.23	43.78	47.80	45.37	47.52	50.43	50.08	50.44	50.07	42.09	44.07	37.92	30.56	26.58	25.10
	-0.05	-0.08	0.08	0.11	0.15	-0.05	-0.58	-0.66	-0.28	0.00	0.53	0.78	1.21	1.31	2.03	1.59	1.81	1.55	0.46	0.12	-0.11	-0.53	-0.77	-0.13
	0.06	-0.27	-0.28	-0.30	-0.27	0.01	0.09	0.30	-1.61	-8.24	-9.98	-11.46	-7.55	-8.74	-9.30	-8.69	-7.52	-7.83	-3.71	-4.11	0.30	0.25	0.25	0.20